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(71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(71) Applicant (for all designated States except DE, US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.**
[NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KIEFER, Gundolf**
[DE/DE]; c/o Philips Intellectual Property & Stan-
dards GmbH, Weisschausstr. 2, 52066 Aachen (DE).
LEHMANN, Helko [DE/DE]; c/o Philips Intellectual
Property & Standards GmbH, Weisschausstr. 2, 52066
Aachen (DE). **WEESE, Jürgen** [DE/DE]; c/o Philips
Intellectual Property & Standards GmbH, Weisschausstr. 2,

52066 Aachen (DE). **BUSCH, Marc** [DE/DE]; c/o Philips
Intellectual Property & Standards GmbH, Weisschausstr. 2,
52066 Aachen (DE).

(74) Agent: **VOLMER, Georg**; Philips Intellectual Property &
Standards GmbH, Weisschausstr. 2, 52066 Aachen (DE).

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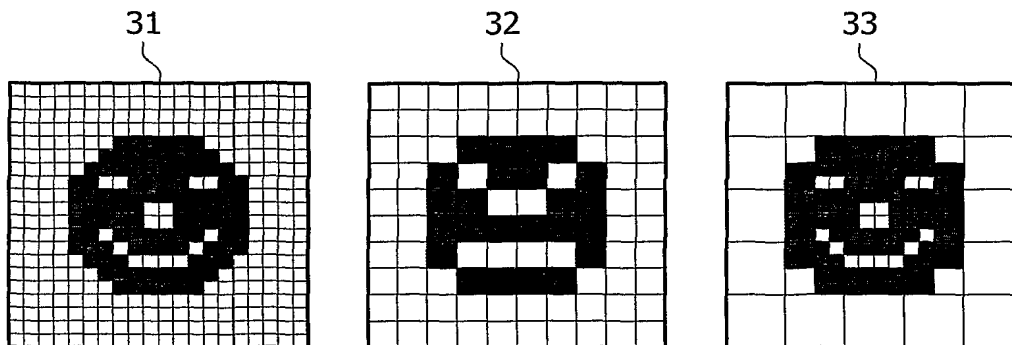
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(54) Title: IMAGE VISUALIZATION



(57) Abstract: Medical imaging modalities generate increasingly more and very large three-dimensional data sets. According to an exemplary embodiment of the present invention, a three-dimensional data set of an object of interest is interactively visualized with a varying sampling rate in an image. Advantageously, a focus area may be moved by a user interactively during rendering, wherein the sampling rate of a particular part of the image is defined by its relative position to the focus area. Advantageously, this may allow for an improvement of an overall rendering performance.

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